

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	142	398/184.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:54
L3	497	398/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:55
L4	417	398/154.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:55
L5	239	398/186.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:55
S1	1	"20040086281"	US-PGPUB; USPAT	OR	ON	2007/02/09 20:02
S2	2	("6744992" "20030118350").pn.	US-PGPUB; USPAT	OR	ON	2007/02/09 20:03
S3	2	("6556326" "20020191260" ).pn.	US-PGPUB; USPAT	OR	ON	2007/02/09 20:03
S4	1	"20040161245"	US-PGPUB; USPAT	OR	ON	2007/02/10 10:17
S5	0	"398"/\$.ccls. and DPSF	US-PGPUB; USPAT	OR	ON	2007/02/10 10:17
S6	238	"398"/\$.ccls. and DPSK	US-PGPUB; USPAT	OR	ON	2007/02/10 13:06
S7	222	"398"/\$.ccls. and DPSK and receiver	US-PGPUB; USPAT	OR	ON	2007/02/10 13:07
S9	54	"398"/\$.ccls. and DPSK and receiver and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:49
S10	0	"398"/\$.ccls. and DPSK and receiver and Q\$factor and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:45
S11	7	"398"/\$.ccls. and DPSK and receiver and Q\$factor	US-PGPUB; USPAT	OR	ON	2007/02/10 14:49
S12	8	"398"/\$.ccls. and Q\$factor and receiver and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:51
S13	0	"398"/\$.ccls. and OSNR and receiver and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:51
S14	1096	"398"/\$.ccls. and ratio and receiver and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:52
S18	991	"398"/\$.ccls. and (signal adj noise adj ratio)	US-PGPUB; USPAT	OR	ON	2007/02/10 14:54
S19	182	"398"/\$.ccls. and (signal adj noise adj ratio) and receiver and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 14:55

## EAST Search History

S20	7	"398"/\$.ccls. and (signal adj noise adj ratio) and DPSK and @ad<"19961220"	US-PGPUB; USPAT	OR	ON	2007/02/10 15:01
S21	1	"5872647".pn.	US-PGPUB; USPAT	OR	ON	2007/02/10 15:01
S22	3	("6,744,992" "6,556,326" "5,946,119").pn.	US-PGPUB; USPAT	OR	ON	2007/02/10 18:14
S23	2019	398/182-198.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/10 18:15
S24	707	398/152,154.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/10 18:15
S25	1762	398/182-198.ccls. and modulat\$4	US-PGPUB; USPAT	OR	ON	2007/02/10 18:15
S28	604	(Taga-Hidenori Yamamoto-Shu Edagawa-Noboru Akiba-Shigeyuki).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/06 18:33
S29	15	("5127066"   "5611005").PN. OR ("5872647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:41
S30	18	("3404353"   "5023948"   "5416628"   "5526162"   "5706084"   "5872647"   "5910852"   "5946119"   "5978116"   "6005702"   "6008922"   "6055081"   "6134033").PN. OR ("6459518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:43
S31	18	("3404353"   "5023948"   "5416628"   "5526162"   "5706084"   "5872647"   "5910852"   "5946119"   "5978116"   "6005702"   "6008922"   "6055081"   "6134033").PN. OR ("6459518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:43
S32	7	("5339183"   "5373382"   "5872647"   "6072615"   "6163394"   "6198559").PN. OR ("6377377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:45
S33	40	("4067642"   "4261639"   "4969710"   "4979234"   "5119447"   "5166821"   "5224183"   "5261016").PN. OR ("5373382").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:45
S34	38	("5008957"   "5373382"   "5473458"   "5477375"   "5515196"   "5543952").PN. OR ("6097525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:47

## EAST Search History

S35	38	("5008957"   "5373382"   "5473458"   "5477375"   "5515196"   "5543952").PN. OR ("6097525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:48
S36	38	("5008957"   "5373382"   "5473458"   "5477375"   "5515196"   "5543952").PN. OR ("6097525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 18:48
S37	38	("5008957"   "5373382"   "5473458"   "5477375"   "5515196"   "5543952").PN. OR ("6097525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 19:31
S38	15406	data with (intensity amplitude) with modulat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 19:32
S39	5373	data near3 modulat\$4 with (intensity amplitude) near3 modulat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 19:32
S40	1641	data near modulat\$4 with (intensity amplitude) near modulat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 19:33
S41	109	data adj modulator with (intensity amplitude) near modulat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 20:06
S42	3	("5473458" "6459519" "6744992"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 20:06
S43	9	("5315426"   "5432632"   "5596436"   "5710651").PN. OR ("6459519"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 21:03
S44	1409	nrz with RZ	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 21:03
S45	1045	optical and NRZ with RZ	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:54